

Memorandum of Understanding (LIGO-M990350-00-M)
between the
Institut National des Sciences Appliquées (INSA) de Lyon, France
and the
Division of Physics, Mathematics and Astronomy,
California Institute of Technology (Caltech)

January 4, 2000

This Memorandum of Understanding, LIGO-M990350-00-M, between Institut National des Sciences Appliquées (INSA) de Lyon, France, and the Division of Physics, Mathematics and Astronomy of Caltech, covers the exchange of undergraduate and graduate students working in the field of gravitational-wave research associated with the LIGO-Caltech gravitational-wave experiment.

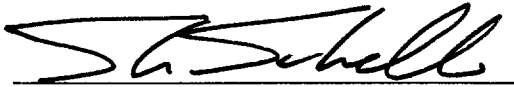
INSA and the Division of Physics, Mathematics and Astronomy of Caltech are referred to as both the home and host institutions for the purposes of this agreement.

1. The experimental activities of exchange students will be performed primarily at their home-institution. In addition, part of their research might be carried out at INSA or at the LIGO Laboratory at Caltech in Pasadena.
2. The host institution will welcome and accommodate each exchange student as one of their own and provide all facilities and infrastructure required for the research project in question.
3. INSA may apply to send its students to carry out their scientific work at LIGO Laboratory at Caltech. Similarly, the Division of Physics, Mathematics and Astronomy of Caltech may apply to send its students to work at INSA.
4. In the event of an assignment at a host institution, that institution will appoint an Advisor to mentor the guest student's research while at the host's institution. The Advisor will be a senior Academic/Scientific Staff appointee.
5. Each party to this agreement is responsible for all support of its exchange students associated with the assignment(s) to the host institution. Exceptional support of travel and subsistence costs by the host institution may be allowed for assignments that are explicitly requested by the host institution, and as mutually agreed.
6. Each host institution will be responsible and will indemnify and hold the other harmless with respect to any loss, cost, damage, expense or liability by reason of property damages or personal injury of whatsoever kind or character arising out of the student exchange program

under this agreement.


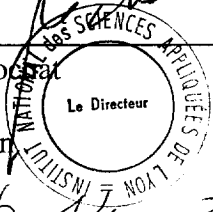
7. In order to preserve intellectual property rights of the INSA, Caltech and the NSF, any invention emanating from joint actions under this agreement which might lead to intellectual property rights will be disclosed to all other collaborating parties in a timely manner. Final disposition of said intellectual rights matters will be subject to mutual agreement between the parties of interest.
8. The exchange student program under this agreement will be coordinated by Professors Jean Claude Bureau and Barry Barish on behalf of the respective parties to this agreement.
9. This Memorandum of understanding will remain in force until parties mutually agree to terminate it. An annual attachment will define specific activities, if any, beyond those spelled out in this agreement, to be carried out during the following year.

Approved:




Prof. Thomas Tombrello
Division of Physics, Mathematics, Astronomy
California Institute of Technology

1-10-2000
Date


Mr. Joël Rochat
Director,
INSA, Lyon

Feb 17 2000
Date



Prof. Barry Barish
LIGO Laboratory Director

Jan 10, 2000
Date



Prof. Jean Claude Bureau
Director of Foreign Exchange Program,
INSA, Lyon

Jan 24, 2000
Date